

STATE OF LOUISIANA DEPARTMENT OF HEALTH AND HOSPITALS



September 24, 2007

Mr. Darrell McWaters Field Supervisor ACA Mechanical/Industrial, LLC PO Box 6176 Alexandria, LA 71307

Re: Use of Stainless Steel Pipe Type 304/304L and 316/316L conforming to ASTM A778 & ASTM

A312 for Water Service Pipe, Water Distribution Pipe, and Pipe Fittings for Plumbing Installations

Dear Mr. McWaters:

Receipt is acknowledged of your inquiry September 10, 2007 concerning the use of Type 304/304L and Type 316/316L Stainless Steel pipe conforming to ASTM A778 and ASTM A312 in Louisiana.

Your inquiry essentially requested that Type 304/304L and Type 316/316L Stainless Steel pipe conforming to ASTM A778 and ASTM A312 be approved under Section 102.7 "Alternate Materials and Methods of Construction" of the Louisiana State Plumbing Code, 2000 Edition (LSPC). This Section allows the use of any material or method of construction not specifically prescribed under the LSPC provided that any such alternate has been approved by the Plumbing Official. Section 202 of the LSPC defines the Plumbing Official as: I.) the State Health Officer (= co-State Plumbing Official), and ii.) any local Plumbing Department (= co-Local Plumbing Official) established and authorized by a political subdivision of the state. After our discussions and review of the literature, etc., provided, please be advised that this office offers no objection to the use of Type 304/304L and Type 316/316L Stainless Steel pipe and fittings conforming to the American Society for Testing and Materials (ASTM) Standard A778 and ASTM Standard A312 in Louisiana for potable water service and potable water distribution purposes within plumbing installations.

This no objection is given with the understanding that, per Section 303.5 of the LSPC, these stainless steel plumbing materials shall be installed in strict accordance with the standards under which the materials are accepted and approved (ASTM A778 and ASTM A312), including appendices which are related to installation. In the absence of such installation procedures, the manufacturer's published procedures or recommendations shall be followed.

This no objection is given with the understanding that, per Section 309.4 of the LSPC, brazing or welding shall be performed in accordance with requirements of recognized published standards of practice and by licensed or otherwise qualified mechanics.

Please be advised that this action does not abrogate your responsibility to obtain similar approval from those local jurisdictions having its own local Plumbing Department (= co-Local Plumbing Official) since the local jurisdiction's requirements may be stricter than the requirements of the LSPC.

Should you have any questions, please do not hesitate to contact my staff at (225) 342-7273.

Sincerely,

immy Guidry, M.D.

State Health Officer

JKC/jkc

cc: Karen Irion, Chief Engineer, OPH
Sidney Becnel, Center for Environmental Health Services, OPH
Jake Causey, Engineer, Engineering Services Section, OPH
District/Regional Engineers, Engineering Services Section, OPH
Rene' Chedraui, Director, Engineering & Consulting Services, LDHH
John Barker, Executive Director, State Plumbing Board of Louisiana
Henry Fry, Acting State Fire Marshal, Office of the State Fire Marshal, Department of Public Safety and Corrections
Curt McCarty; Building Codes Administrator, Louisiana State Uniform Construction
Code Council, c/o Office of Management and Finance, Department of Public Safety and Corrections
Charles G. Marceaux, Executive Director, State Licensing Board for Oontractors
Local Plumbing Inspectors in LA (from S. Becnel's Excel list)